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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Application Number	10/615,727
Filing Date	July 9, 2003
First Named Inventor	Mark Reiley
Art Unit	3738
Examiner Name	ISABELLA, DAVID J

Sheet 1 of 14

Attorney Docket Number 10002-701.401

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
1	US- 1,308,451		7/1/1919	Schachat	
406	US- 2,502,902		4/4/1950	Tofflemire, Benjamin	
2	US- 2,930,133		3/29/1960	Thompson	
3	US- 2,959,861		11/15/1960	Stromquist	
4	US- 3,596,656		8/3/1971	Kaute	
405	US- 3,710,789		1/16/1973	Ersek, Robert	
442	US- 3,941,127		3/2/1976	Froning	
8	US- 4,123,848		11/7/1978	Emmerich et al.	
10	US- 4,210,317		7/1/1980	Spann et al.	
12	US- 4,271,836		6/9/1981	Bacal et al.	
15	US- 4,472,840		9/25/1984	Jefferies	
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431	US- 4,554,914		11/26/1985	Kapp et al.	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
290	FR 2726459 (AB TRN)		5/10/1996	Desauge Jean Pierre		
291	FR 2749155 (AB TRN)		12/5/1997	Albert P. Alby		
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373	JP 59010807 A (AB TRN)		1/1/1984	Ando, Hisao		
305	WO 01/06939 A1 (AB TRN)		2/1/2001	Eurosurgical		
306	WO 01/15638 A1		3/8/2001	Cauthen Research Group, Inc		

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Sheet 2 of 14

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Attorney Docket Number 10002-701.401

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		Number-Kind Code ² (if known)			
26	US-4,917,701	4/17/1990	Morgan		
27	US-4,950,270	8/21/1990	Bowman et al.		
28	US-4,955,916	9/11/1990	Carignan et al.		
433	US-4,957,495	9/18/1990	Kluger		
29	US-4,987,904	1/29/1991	Wilson		
30	US-5,000,165	3/19/1991	Watanabe		
31	US-5,015,255	5/14/1991	Kuslich		
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Sheet

3

of

14

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	54	US- 5,348,026	9/20/1994	Davidson	
	55	US- 5,350,380	9/27/1994	Goble et al.	
	58	US- 5,405,390	4/11/1995	O'Leary et al.	
	434	US- 5,413,576	5/9/1995	Rivard	
	430	US- 5,415,659	5/16/1995	Lee et al.	
	404	US- 5,443,483	8/22/1995	Kirsch, Axel	
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	66	US- 5,474,555	12/12/1995	Gorek	
	67	US- 5,491,882	2/20/1996	Walston et al.	
	361	US- 5,501,684	3/26/1996	Schlafer et al.	
	68	US- 5,507,823	4/16/1996	Walston et al.	
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	77	US- 5,569,247	10/29/1996	Morrison	
	80	US- 5,571,191	11/5/1996	Flitz	
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Sheet 4 of 14

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Application Number	10/615,727
Filing Date	July 9, 2003
First Named Inventor	Mark Reiley
Art Unit	3738
Examiner Name	ISABELLA, DAVID J
Attorney Docket Number	10002-701401

U. S. PATENT DOCUMENTS

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	82	US- 5,577,995	11/26/1996	Walker et al.	
	83	US- 5,587,695	12/24/1996	Warmerdam	
	84	US- 5,603,713	2/18/1997	Aust et al.	
	85	US- 5,609,641	3/11/1997	Johnson et al.	
	86	US- 5,643,263	7/11/1997	Simonson	
	88	US- 5,649,930	7/22/1997	Kertzner	
	90	US- 5,658,338	8/19/1997	Tullos et al.	
	91	US- 5,662,651	9/2/1997	Tomier et al.	
	95	US- 5,678,317	10/21/1997	Stefanakos	
	96	US- 5,683,391	11/4/1997	Boyd	
	97	US- 5,683,392	11/4/1997	Richelsoph et al.	
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	100	US- 5,688,274	11/18/1997	Enrico et al.	
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	104	US- 5,704,941	1/6/1998	Jacober et al.	
	106	US- 5,725,527	3/10/1998	Biedermann et al.	
	107	US- 5,738,585	4/14/1998	Hoyt, III et al.	
	108	US- 5,741,255	4/21/1998	Krag et al.	

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5 of 14

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7

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237	US- 2004/0111154 A1	6/10/2004	Reiley		
445	US- 2004/0260305-A1	12/23/2004	Gorensek et al.		
245	US- 2005/0027361 A1	2/3/2005	Reiley		

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ "Number" "Kind Code ⁵ (if known)				

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INFORMATION DISCLOSURE
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Sheet

8

of

14

Complete If Known

Application Number	10/615,727
Filing Date	July 9, 2003
First Named Inventor	Mark Reiley
Art Unit	3738
Examiner Name	ISABELLA, DAVID J
Attorney Docket Number	10002-701.401

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Number-Kind Code ² * If Known					
247	US-2005/0043799 A1	2/24/2005	Reiley		
253	US-2005/0119748 A1	6/2/2005	Reiley et al.		
254	US-2005/0131406 A1	6/16/2005	Reiley et al.		
255	US-2005/0137705 A1	6/23/2005	Reiley		
256	US-2005/0137706 A1	6/23/2005	Reiley		
257	US-2005/0143818 A1	6/30/2005	Yuan et al.		
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		Country Code ² * Number ⁴ * Kind Code ⁵ (If Known)				<input type="checkbox"/>
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Sheet

9

of 14

Complete if Known

Application Number	10/615,727
Filing Date	July 9, 2003
First Named Inventor	Mark Reiley
Art Unit	3738
Examiner Name	ISABELLA, DAVID J

Attorney Docket Number 10002-701.401

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² ^{if known}			
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Sheet 10 of 14

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Application Number	10/615,727
Filing Date	July 9, 2003
First Named Inventor	Mark Reiley
Art Unit	3738
Examiner Name	ISABELLA, DAVID J
Attorney/Agent Number	10002-201-404

Sheet 10 of 14

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet	11	of	14	Attorney Docket Number	10002-701.401
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Complete If Known

Application Number	10/615,727
Filing Date	July 9, 2003
First Named Inventor	Mark Reiley
Art Unit	3738
Examiner Name	ISABELLA, DAVID J

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	382	BERG, et al; U.S. Pat. App. # 11/800,895 entitled "Minimally Invasive Spine Restoration Systems, Devices, Methods, and Kits," filed 5/7/2007.
	377	REILEY et al; U.S. Pat. App. # 11/577,872 entitled "Facet Joint Prosthesis" which entered the U.S. from the National Phase 4/24/2007.
	378	REILEY et al; U.S. Pat. App. # 11/577,923 entitled "Crossbar spinal prosthesis having a modular design and systems for treating spinal pathologies" filed 4/25/2007.
	379	KUIPER et al; U.S. Pat. App. # 11/577,964 entitled "Crossbar Spinal Prosthesis Having a Modular Design and Systems for Treating Spinal Pathologies," filed 4/25/2007.
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	389	STONE et al; U.S. Pat. App. # 11/861,239 entitled "Facet Replacement Device Removal and Revision Systems and Methods" filed 9/25/2007.
	398	MCLEER, THOMAS, U.S. Pat. App. # 11/934,724 entitled "Polymeric Joint Complex and Methods of Use" filed 11/2/2007.
	399	MCLEER, THOMAS, U.S. Pat. App. # 11/934,720 entitled "Polymeric Joint Complex and Methods of Use" filed 11/2/2007.
	400	MCLEER, THOMAS, U.S. Pat. App. # 11/934,719 entitled "Polymeric Joint Complex and Methods of Use" filed 11/2/2007.

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Sheet 12

of 14

Complete if Known

Application Number	10/615,727
Filing Date	July 9, 2003
First Named Inventor	Mark Reiley
Art Unit	3738
Examiner Name	ISABELLA, DAVID J
Attorney Docket Number	10002-701.401

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	401	REILEY, MARK, U.S. Pat. App. #11/934,713 entitled "Facet arthroplasty devices and methods" filed 11/2/2007.	
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	408	REILEY, MARK, U.S. Pat. App. # 11/943,458 entitled "Facet arthroplasty devices and methods" filed 11/20/2007.	
	409	REILEY, MARK, U.S. Pat. App. # 11/949,007 entitled "Facet arthroplasty devices and methods" filed 11/30/2007.	
	410	REILEY, MARK, U.S. Pat. App. # 11/949,000 entitled "Facet arthroplasty devices and methods" filed 11/30/2007.	
	411	REILEY et al.; U.S. Pat. App. # 11/948,963 entitled "Prostheses, systems and methods for replacement of natural facet joints with artificial facet joint surfaces" filed 11/30/2007.	
	412	REILEY, MARK, U.S. Pat. App. # 11/957,208 entitled "Facet arthroplasty devices and methods" filed 12/14/2007.	
	413	REILEY et al.; U.S. Pat. App. # 11/957,315 entitled "Prostheses, systems and methods for replacement of natural facet joints with artificial facet joint surfaces" filed 12/14/2007.	
	414	REILEY, MARK; U.S. Pat. App. # 11/957,175 entitled "Facet arthroplasty devices and methods" filed 12/14/2007.	
	415	REILEY et al.; U.S. Pat. App. # 11/957,290 entitled "Prostheses, systems and methods for replacement of natural facet joints with artificial facet joint surfaces" filed 12/14/2007.	

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Sheet

13

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14

Complete If Known

Application Number	10/615,727
Filing Date	July 9, 2003
First Named Inventor	Mark Relley
Art Unit	3738
Examiner Name	ISABELLA, DAVID J
Attorney Docket Number	10002-701.401

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	416	REILEY, MARK; U.S. Pat. App. # 11/956,961 entitled "Facet arthroplasty devices and methods" filed 12/14/2007.	
	417	REILEY, MARK; U.S. Pat. App. # 11/957,149 entitled "Facet arthroplasty devices and methods" filed 12/14/2007.	
	418	REILEY, MARK; U.S. Pat. App. # 11/957,061 entitled "Facet arthroplasty devices and methods" filed 12/14/2007.	
	419	REILEY et al.; U.S. Pat. App. # 11/957,259 entitled "Prostheses, systems and methods for replacement of natural facet joints with artificial facet joint surfaces" filed 12/14/2007.	
	420	REILEY, MARK; U.S. Pat. App. # 12/016,177 entitled "Facet arthroplasty devices and methods" filed 01/17/2008.	
	421	KUIPER et al.; U.S. Pat. App. # 11/948,994 entitled "Crossbar spinal prosthesis having a modular design and related implantation methods" filed 11/30/2007	
	422	KUIPER et al.; U.S. Pat. App. # 11/948,973 entitled "Crossbar spinal prosthesis having a modular design and related implantation methods" filed 11/30/2007	
	423	KUIPER et al.; U.S. Pat. App. # 11/957,303 entitled "Crossbar spinal prosthesis having a modular design and related implantation methods" filed 11/30/2007	
	424	MCLEER, THOMAS; U.S. Pat. App. # 11/952,988 entitled "Polymeric joint complex and methods of use" filed 12/7/2007	
	429	YUAN et al.; U.S. Pat. App. # 12/027,899 entitled "Prostheses, tools and methods for replacement of natural facet joints with artificial facet joint surfaces," filed 2/7/2008	

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Substitute for form 1449/PTO				<i>Complete If Known</i>	
				Application Number	10/615,727
				Filing Date	July 9, 2003
				First Named Inventor	Mark Reiley
				Art Unit	3738
				Examiner Name	ISABELLA, DAVID J
Sheet	14	of	14	Attorney Docket Number	10002-701.401

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	452	REILEY et al; U.S. Pat. App. # 12/058,403 entitled "Polyaxial adjustment of facet joint prostheses," filed 3/28/2008.			
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	354	UCR Pedicle Screw System from SeaSpine (information available at http://www.seaspine.com/UCR_Pedicle_Screw_System.html). Accessed December 5, 2005.			
	355	Victrix of Lancashire, Great Britain. (Information on Victrix available at http://www.matweb.com). Accessed December 5, 2005.			

Examiner Signature	/Christopher Prone/	Date Considered	05/21/2009
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